



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/770,612

02/02/2004

Peter HN Tran

66329/00024

2312

23380 7590 08/14/2009
TUCKER ELLIS & WEST LLP
1150 HUNTINGTON BUILDING
925 EUCLID AVENUE
CLEVELAND, OH 44115-1414

EXAMINER

KASSA, HILINA S

ART UNIT

PAPER NUMBER

2625

NOTIFICATION DATE

DELIVERY MODE

08/14/2009

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patents@tuckerellis.com

Office Action Summary	Application No. 10/770,612	Applicant(s) TRAN ET AL.	
	Examiner HILINA S. KASSA	Art Unit 2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 May 2009.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,2,4,5,7-13,15,16,18-24,26,27,29-35,37,38 and 40-44 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1,2,4,5, 7-13,15,16,18-24,26,27,29-35,37,38 and 40-44 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims 1,2,4,5, 7-13, 15, 16, 18-24,26,27,29-35,37,38 and 40-44 have been considered but are moot in view of the new ground(s) of rejection.

Claim Objections

2. Claim 23 is objected to under 37 CFR 1.75 as being a substantial duplicate of claim 34. When two claims in an application are duplicates or else are so close in content that they both cover the same thing, despite a slight difference in wording, it is proper after allowing one claim to object to the other as being a substantial duplicate of the allowed claim. See MPEP § 706.03(k).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-2, 4-5, 7-8, 10-13, 14-16, 19, 21-24, 26-27, 29-30, 32-35, 37-38 and 40-41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Clark et al. (US

Art Unit: 2625

Publication Number 2002/0152215 A1) and Tanaka et al. (US Patent Number 7,188,311 B2) and further in view of Wiley (US Patent Number 7,263,524 B2).

(1) regarding claim 1:

As shown in figure 3, Clark et al. disclose a system **(210, 228, 208, figure 3)**, implemented through a peripheral device **(paragraph [0020], lines 1-3; note that a server 201 provides variety of features involved in electronic and printed book distribution)**, for printing electronic files comprising:

a document processing device including at printer and a user interface **(paragraph [0023], lines 1-9; note that the server is considered as the document processing device that is able to display and generate hard copy by printing the content of the book);**

a scanner associated with the document processing device for scanning indicia on a printed publication **(paragraph [0003], lines 1-2; note that electronic books are used to present text and pictures to readers/scanners. Also, in paragraph [0006], lines 13-15, the reader/scanner reads/decrypts and presents eBooks);**

identification receiving means adapted for receiving, via the user interface, data representative of book identification information in accordance with scanned indicia **(paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI);**

a network data output means adapted for communicating received book identification information to a network search engine **(paragraph [0021], lines 1-5;**

Art Unit: 2625

note that the server, publisher client also the retailers are communicating using network 202);

electronic file retrieving means adapted for retrieving an electronic file from a remote data server, *selected in accordance with an output of the network search engine*, responsive to the received book identification information (**paragraph [0023], lines 1-9; note that the server automatically prepares or retrieves the requested eBook**), wherein the electronic file is representative of at least one selected book (**paragraph [0023], lines 6-9; note that the electronic file is considered as the eBook**);

means adapted for generating a thumbnail image on the user interface corresponding to at least a *cover* portion of the electronic file (**paragraph [0024], lines 4-9; note that the contents acquired from the different retailers and the catalog file with the author name, summary and selected images are displayed in thumbnails**);

print job creation means adapted for preparing the electronic file for printing thereafter (**paragraph [0023], lines 6-9; note that for the hard copy manufacturing and distribution, the server prepares the content for printing by generating bit-map images of book pages**); output means adapted for receiving print request data representative of a desired output of the print job (**paragraph [0025], lines 10-13; note that the server offers printing based on customer's request**); and

means adapted for commencing a print operation of each page of subject thereof of the electronic file in accordance with the print request, print control data (**paragraph [0029], lines 1-4; note that hard copy of printing is acquired**).

Clark discloses all of the subject matter as described as above except for specifically teaching page selection data receiving means adapted for receiving, from an associated user, data corresponding to *content selected as at least one page number corresponding to a subset of pages selected by the user for reproduction via the document processing device user interface*; means adapted for receiving, via the user interface, print control data corresponding to selected page output settings corresponding to the selected content and page selection data on the document processing device *so as to print the pages containing the selected content*.

However, as shown in figure 9, Tanaka et al. disclose page selection data receiving means adapted for receiving, from an associated user, data corresponding to *content selected as at least one page number corresponding to a subset of pages selected by the user for reproduction via the document processing device user interface* (**column 15, lines 45-51; note that the user interface displays the structure of the open book and the pages intended to be printed are displayed from the subset of pages in the book as explained in lines 45-63**); *means adapted for receiving, via the user interface, print control data corresponding to selected page output settings* (**column 16, line 64-column 17, line 6; note that the window in figure 20A-C displays the pages to be printed along with the common attribute set also the setting is shown in figures 10 and 25**) *and page selection data on the document*

Art Unit: 2625

processing device so as to print the pages containing the selected content (column 11, lines 1-10; note that the page setting of the book is displayed in the window of the digital computer).

Clark and Tanaka et al. are combinable because they are from the same field of endeavor i.e. printing books. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to have page selection data receiving means adapted for receiving, from an associated user, data corresponding to *content selected as at least one page number corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface; *means adapted for receiving, via the user interface, print control data corresponding to selected page output settings and page selection data on the document processing device so as to print the pages containing the selected content.* The suggestion/motivation for doing so would have been in order to efficiently and easily set an arbitrary print format in a predetermined document unit and format of the document (column 3, lines 13-17). Therefore, it would have been obvious to combine Clark with Tanaka et al. to obtain the invention as specified in claim 1.

Clark and Tanaka et al. disclose most of the subject matter as described as above except for specifically teaching *means adapted for receiving user confirmation input via the user interface corresponding to acceptance of the electronic file in accordance with the thumbnail image.*

However, Wiley discloses means adapted for receiving user confirmation input via the user interface corresponding to acceptance of the electronic file in accordance

Art Unit: 2625

with the thumbnail image (**column 8, lines 32-43; note that the interface 300 may also comprise program code for displaying the accessed data 155 for the user, for example, in a second window 320. For example, a "preview" or "thumbnail" image of the accessed data 155 may be displayed for the user).**

Clark, Tanaka et al. and Wiley are combinable because they are from the same field of endeavor i.e. printing eBooks. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to have means adapted for receiving user confirmation input via the user interface corresponding to acceptance of the electronic file in accordance with the thumbnail image. The suggestion/motivation for doing so would have been in order to efficiently and easily verify the accessed data before processing (column 8, lines 40-43). Therefore, it would have been obvious to combine Clark and Tanaka et al. with Wiley to obtain the invention as specified in claim 1.

(2) regarding claim 2:

Clark et al. further disclose the system of claim 1, wherein the book identification information comprises a book ISBN number (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI).**

(3) regarding claim 4:

Clark et al. further disclose the system of claim 1, wherein the user interface comprises a keypad for inputting the book ISBN number (**paragraph [0035], lines 3-6; note that the user interface is used to input ISBN number**).

(4) regarding claim 5:

Clark et al. further disclose the system of claim 1, wherein the user interface comprises a bar code reader adapted for receiving the book ISBN number (**paragraph [0036], lines 1-8; note that the user interface also includes scanning the hard copy of the book into electronic format i.e. the ISBN number as disclosed in claim 4**).

(5) regarding claim 7:

Clark et al. further disclose the system of claim 1 further comprising data communication means adapted for enabling the peripheral device to communicate with a storage means adapted for storing the electronic file (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14**).

(6) regarding claim 8:

Clark et al. further disclose the system of claim 7, wherein the data communication means includes a hard wired connection to the peripheral device

Art Unit: 2625

(paragraph [0070], lines 1-4; note that the user interacts with the retailer via the network).

(7) regarding claim 10:

Clark et al. further disclose the system of claim 7, wherein the storage means comprises at least one of a local storage device and a remote storage device

(paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).

(8) regarding claim 11:

Clark et al. further disclose the system of claim 7, wherein the storage means is accessible through an Internet user interface **(paragraph [0071], lines 1-7; note that there is an internet link to access the eBook).**

(9) regarding claim 12:

As shown in figure 3, Clark et al. disclose a method **(210, 228, 208, figure 3)**, implemented through a peripheral device **(paragraph [0020], lines 1-3; note that a server 201 provides variety of features involved in electronic and printed book distribution)**, for printing electronic files comprising:

scanning indicia on a printed publication via a scanner associated with a document processing device **(paragraph [0003], lines 1-2; note that electronic books**

Art Unit: 2625

are used to present text and pictures to readers/scanners. Also, in paragraph [0006], lines 13-15, the reader/scanner reads/decrypts and presents eBooks);

receiving data representative of book identification information via a user interface of the document processing device in accordance with a scanned indicia **(paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI);**

receiving data representative of book identification information via a user interface of the document processing device user interface in accordance with scanned indicia **(paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI);**

communicating received book identification information to a network search engine **(paragraph [0021], lines 1-5; note that the server, publisher client also the retailers are communicating using network 202);**

retrieving an electronic file from a remoter data server, selected in accordance with an output of the network search engine, in response to the received book identification information **(paragraph [0023], lines 1-9; note that the server automatically prepares or retrieves the requested eBook)**, wherein the electronic file is representative of at least one selected book **(paragraph [0023], lines 6-9; note that the electronic file is considered as the eBook);**

generating a thumbnail image on the user interface corresponding to at least a cover portion of the electronic file **(paragraph [0024], lines 4-9; note that the contents**

Art Unit: 2625

acquired from the different retailers and the catalog file with the author name, summary and selected images are displayed in thumbnails);

creating a print job by preparing the electronic file for printing (**paragraph [0023], lines 6-9; note that for the hard copy manufacturing and distribution, the server prepares the content for printing by generating bit-map images of book pages);** receiving print request data representative of a desired output of the print job (**paragraph [0025], lines 10-13; note that the server offers printing based on customer's request);** and

commencing a print operation of each page of the subset thereof of the electronic file in accordance with the print request, print control data (**paragraph [0029], lines 1-4; note that hard copy of printing is acquired).**

Clark discloses all of the subject matter as described as above except for specifically teaching receiving, from an associated user, data corresponding to content selected as at least one page number corresponding at least one page number *corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface; *receiving, via the user interface, print control data corresponding to selected page output settings corresponding to the selected content and page selection data on the document processing device so as to print the pages containing the selected content.*

However, as shown in figure 9, Tanaka et al. disclose receiving, from an associated user, data corresponding to content selected as at least one page number corresponding at least one page number *corresponding to a subset of pages selected*

Art Unit: 2625

by the user for reproduction via the document processing device user interface (column 15, lines 45-51; note that the user interface displays the structure of the open book and the pages intended to be printed are displayed from the subset of pages in the book as explained in lines 45-63); receiving, via the user interface, print control data corresponding to selected page output settings corresponding to the selected content (column 16, line 64-column 17, line 6; note that the window in figure 20A-C displays the pages to be printed along with the common attribute set also the setting is shown in figures 10 and 25) and page selection data on the document processing device so as to print the pages containing the selected content (column 11, lines 1-10; note that the page setting of the book is displayed in the window of the digital computer).

Clark and Tanaka et al. are combinable because they are from the same field of endeavor i.e. printing books. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to have receiving means adapted for receiving, from an associated user, data corresponding to content selected as at least one page number corresponding at least one page number *corresponding to a subset of pages selected by the user for reproduction via the document processing device user interface; receiving, via the user interface, print control data corresponding to selected page output settings corresponding to the selected content and page selection data on the document processing device so as to print the pages containing the selected content.* The suggestion/motivation for doing so would have been in order to efficiently and easily set an arbitrary print format in a predetermined document unit and format of

Art Unit: 2625

the document (column 3, lines 13-17). Therefore, it would have been obvious to combine Clark with Tanaka et al. to obtain the invention as specified in claim 12.

Clark and Tanaka et al. disclose most of the subject matter as described as above except for specifically teaching *receiving user confirmation input via the user interface corresponding to acceptance of the electronic file in accordance with the thumbnail image*.

However, Wiley discloses receiving user confirmation input via the user interface corresponding to acceptance of the electronic file in accordance with the thumbnail image (**column 8, lines 32-43; note that the interface 300 may also comprise program code for displaying the accessed data 155 for the user, for example, in a second window 320. For example, a "preview" or "thumbnail" image of the accessed data 155 may be displayed for the user**).

Clark, Tanaka et al. and Wiley are combinable because they are from the same field of endeavor i.e. printing eBooks. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to receive user confirmation input via the user interface corresponding to acceptance of the electronic file in accordance with the thumbnail image. The suggestion/motivation for doing so would have been in order to efficiently and easily verify the accessed data before processing (column 8, lines 40-43). Therefore, it would have been obvious to combine Clark and Tanaka et al. with Wiley to obtain the invention as specified in claim 12.

(10) regarding claim 13:

Clark et al. further disclose the method of claim 12, wherein the book identification information comprises a book ISBN number (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI).**

(11) regarding claim 15:

Clark et al. further disclose the method of claim 12, wherein the user interface comprises a keypad for inputting the book ISBN number (**paragraph [0035], lines 3-6; note that the user interface is used to input ISBN number).**

(12) regarding claim 16:

Clark et al. further disclose the method of claim 12, wherein the user interface comprises a bar code reader adapted for receiving the book ISBN number (**paragraph [0036], lines 1-8; note that the user interface also includes scanning the hard copy of the book into electronic format i.e. the ISBN number as disclosed in claim 4).**

(13) regarding claim 18:

Clark et al. further disclose the method of claim 12 further comprising data communication means adapted for enabling the peripheral device to communicate with a storage means adapted for storing the electronic file (**paragraph [0058], lines 1-6;**

Art Unit: 2625

note that the electronic catalog data is stored in the metadata records 310 of figure 14).

(14) regarding claim 19:

Clark et al. further disclose the method of claim 18, wherein the data communication means includes a hard wired connection to the peripheral device **(paragraph [0070], lines 1-4; note that the user interacts with the retailer via the network).**

(15) regarding claim 21:

Clark et al. further disclose the method of claim 18, wherein the storage means comprises at least one of a local storage device and a remote storage device **(paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

(16) regarding claim 22:

Clark et al. further disclose the method of claim 18, wherein the storage means is accessible via the user interface **(paragraph [0071], lines 1-7; note that there is an internet link to access the eBook).**

(17) regarding claim 23:

As shown in figure 6, Clark et al. disclose a computer readable medium **(paragraph [0036], lines 3-5; note that computer readable medium is disclosed)**, implemented through a peripheral device **(paragraph [0020], lines 1-3; note that a server 201 provides variety of features involved in electronic and printed book distribution)**, for printing electronic files comprising:

scanning means associated with the document processing device for scanning indicia on a printed publication **(paragraph [0003], lines 1-2; note that electronic books are used to present text and pictures to readers/scanners. Also, in paragraph [0006], lines 13-15, the reader/scanner reads/decrypts and presents eBooks);**

identification receiving means adapted for receiving, via the user interface, data representative of book identification information in accordance with scanned indicia **(paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI);**

a network data output means adapted for communicating received book identification information to a network search engine **(paragraph [0021], lines 1-5; note that the server, publisher client also the retailers are communicating using network 202);**

electronic file retrieving means adapted for retrieving an electronic file from a remote data server, *selected in accordance with an output of the network search engine*, responsive to the received book identification information **(paragraph [0023], lines 1-9; note that the server automatically prepares or retrieves the requested**

Art Unit: 2625

eBook), wherein the electronic file is representative of at least one selected book (paragraph [0023], lines 6-9; **note that the electronic file is considered as the eBook**);

means adapted for generating a thumbnail image on the user interface corresponding to at least a cover portion of the electronic file (paragraph [0024], lines 4-9; **note that the contents acquired from the different retailers and the catalog file with the author name, summary and selected images are displayed in thumbnails**);

print job creation means adapted for preparing the electronic file for printing thereafter (paragraph [0023], lines 6-9; **note that for the hard copy manufacturing and distribution, the server prepares the content for printing by generating bit-map images of book pages**); output means adapted for receiving print request data representative of a desired output of the print job (paragraph [0025], lines 10-13; **note that the server offers printing based on customer's request**); and

means adapted for commencing a print operation of each page of subject thereof of the electronic file in accordance with the print request, print control data (paragraph [0029], lines 1-4; **note that hard copy of printing is acquired**).

Clark discloses all of the subject matter as described as above except for specifically teaching page selection data receiving means adapted for receiving, from an associated user, data corresponding to *content selected as* at least one page number corresponding to a subset of pages selected by the user for reproduction via the document processing device user interface; means adapted for receiving, via the user

Art Unit: 2625

interface, print control data corresponding to selected page output settings corresponding to the selected content and page selection data on the document processing device *so as to print the pages containing the selected content.*

However, as shown in figure 9, Tanaka et al. disclose page selection data receiving means adapted for receiving, from an associated user, data corresponding to *content selected as at least one page number corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface **(column 15, lines 45-51; note that the user interface displays the structure of the open book and the pages intended to be printed are displayed from the subset of pages in the book as explained in lines 45-63); means adapted for receiving, via the user interface, print control data corresponding to selected page output settings (column 16, line 64-column 17, line 6; note that the window in figure 20A-C displays the pages to be printed along with the common attribute set also the setting is shown in figures 10 and 25) and page selection data on the document processing device so as to print the pages containing the selected content (column 11, lines 1-10; note that the page setting of the book is displayed in the window of the digital computer).**

Clark and Tanaka et al. are combinable because they are from the same field of endeavor i.e. printing books. At the time of the invention, it would have been obvious to a person of ordinary skill in the art to have page selection data receiving means adapted for receiving, from an associated user, data corresponding to *content selected as at least one page number corresponding to a subset of pages selected by the user*

Art Unit: 2625

for reproduction via the document processing device user interface; means adapted for receiving, via the user interface, print control data corresponding to selected page output settings and page selection data on the document processing device so as to print the pages containing the selected content. The suggestion/motivation for doing so would have been in order to efficiently and easily set an arbitrary print format in a predetermined document unit and format of the document (column 3, lines 13-17). Therefore, it would have been obvious to combine Clark with Tanaka et al. to obtain the invention as specified in claim 23.

Clark and Tanaka et al. disclose most of the subject matter as described as above except for specifically teaching *means adapted for receiving user confirmation input via the user interface corresponding to acceptance of the electronic file in accordance with the thumbnail image.*

However, Wiley discloses means adapted for receiving user confirmation input via the user interface corresponding to acceptance of the electronic file in accordance with the thumbnail image (**column 8, lines 32-43; note that the interface 300 may also comprise program code for displaying the accessed data 155 for the user, for example, in a second window 320. For example, a "preview" or "thumbnail" image of the accessed data 155 may be displayed for the user).**

Clark, Tanaka et al. and Wiley are combinable because they are from the same field of endeavor i.e. printing eBooks. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to have means adapted for receiving user confirmation input via the user interface corresponding to acceptance of the

Art Unit: 2625

electronic file in accordance with the thumbnail image. The suggestion/motivation for doing so would have been in order to efficiently and easily verify the accessed data before processing (column 8, lines 40-43). Therefore, it would have been obvious to combine Clark and Tanaka et al. with Wiley to obtain the invention as specified in claim 23.

(18) regarding claim 24:

Clark et al. further disclose the computer readable medium of claim 23, wherein the book identification information comprises a book ISBN number (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI).**

(19) regarding claim 26:

Clark et al. further disclose the computer readable medium of claim 24, wherein the user interface comprises a keypad for inputting the book ISBN number (**paragraph [0035], lines 3-6; note that the user interface is used to input ISBN number).**

(20) regarding claim 27:

Clark et al. further disclose the computer readable medium of claim 24, wherein the user interface comprises a bar code reader adapted for receiving the book ISBN number (**paragraph [0036], lines 1-8; note that the user interface also includes**

scanning the hard copy of the book into electronic format i.e. the ISBN number as disclosed in claim 4).

(21) regarding claim 29:

Clark et al. further disclose the computer readable medium of claim 23 further comprising data communication means adapted for enabling the peripheral device to communicate with a storage means adapted for storing the electronic file (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

(22) regarding claim 30:

Clark et al. further disclose the computer readable medium of claim 29, wherein the data communication means includes a hard wired connection to the peripheral device (**paragraph [0070], lines 1-4; note that the user interacts with the retailer via the network).**

(23) regarding claim 32:

Clark et al. further disclose the computer readable medium of claim 29, wherein the storage means comprises at least one of a local storage device and a remote storage device (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

(24) regarding claim 33:

Clark et al. further disclose the computer readable medium of claim 29, wherein the storage means is accessible via the user interface (**paragraph [0071], lines 1-7; note that there is an internet link to access the eBook**).

(25) regarding claim 34:

As shown in figure 3, Clark et al. disclose a computer implemented method (**210, 228, 208, figure 3**), implemented through a peripheral device (**paragraph [0020], lines 1-3; note that a server 201 provides variety of features involved in electronic and printed book distribution**), for printing electronic files comprising:

scanning indicia on a printed publication via a scanner associated with a document processing device (**paragraph [0003], lines 1-2; note that electronic books are used to present text and pictures to readers/scanners. Also, in paragraph [0006], lines 13-15, the reader/scanner reads/decrypts and presents eBooks**);

receiving data representative of book identification information via a user interface of the document processing device in accordance with a scanned indicia (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI**);

communicating received book identification information to a network search engine (**paragraph [0021], lines 1-5; note that the server, publisher client also the retailers are communicating using network 202**);

Art Unit: 2625

retrieving an electronic file from a remoter data server, selected in accordance with an output of the network search engine, in response to the received book identification information (**paragraph [0023], lines 1-9; note that the server automatically prepares or retrieves the requested eBook**), wherein the electronic file is representative of at least one selected book (**paragraph [0023], lines 6-9; note that the electronic file is considered as the eBook**);

generating a thumbnail image on the user interface corresponding to at least a cover portion of the electronic file (**paragraph [0024], lines 4-9; note that the contents acquired from the different retailers and the catalog file with the author name, summary and selected images are displayed in thumbnails**);

creating a print job by preparing the electronic file for printing (**paragraph [0023], lines 6-9; note that for the hard copy manufacturing and distribution, the server prepares the content for printing by generating bit-map images of book pages**); receiving print request data representative of a desired output of the print job (**paragraph [0025], lines 10-13; note that the server offers printing based on customer's request**); and

commencing a print operation of each page of the subset thereof of the electronic file in accordance with the print request, print control data (**paragraph [0029], lines 1-4; note that hard copy of printing is acquired**).

Clark discloses all of the subject matter as described as above except for specifically teaching receiving, from an associated user, data corresponding to content selected as at least one page number corresponding at least one page number

Art Unit: 2625

corresponding to a subset of pages selected by the user for reproduction via the document processing device user interface; receiving, via the user interface, print control data corresponding to selected page output settings corresponding to the selected content and page selection data on the document processing device so as to print the pages containing the selected content.

However, as shown in figure 9, Tanaka et al. disclose receiving, from an associated user, data corresponding to content selected as at least one page number corresponding at least one page number *corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface (**column 15, lines 45-51; note that the user interface displays the structure of the open book and the pages intended to be printed are displayed from the subset of pages in the book as explained in lines 45-63**); *receiving, via the user interface, print control data corresponding to selected page output settings corresponding to the selected content* (**column 16, line 64-column 17, line 6; note that the window in figure 20A-C displays the pages to be printed along with the common attribute set also the setting is shown in figures 10 and 25**) *and page selection data on the document processing device so as to print the pages containing the selected content* (**column 11, lines 1-10; note that the page setting of the book is displayed in the window of the digital computer**).

Clark and Tanaka et al. are combinable because they are from the same field of endeavor i.e. printing books. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to have receiving means adapted for receiving,

Art Unit: 2625

from an associated user, data corresponding to content selected as at least one page number corresponding at least one page number *corresponding to a subset of pages selected by the user for reproduction* via the document processing device user interface; *receiving, via the user interface, print control data corresponding to selected page output settings corresponding to the selected content and page selection data on the document processing device so as to print the pages containing the selected content.* The suggestion/motivation for doing so would have been in order to efficiently and easily set an arbitrary print format in a predetermined document unit and format of the document (column 3, lines 13-17). Therefore, it would have been obvious to combine Clark with Tanaka et al. to obtain the invention as specified in claim 34.

Clark and Tanaka et al. disclose most of the subject matter as described as above except for specifically teaching *receiving user confirmation input via the user interface corresponding to acceptance of the electronic file in accordance with the thumbnail image.*

However, Wiley discloses receiving user confirmation input via the user interface corresponding to acceptance of the electronic file in accordance with the thumbnail image (**column 8, lines 32-43; note that the interface 300 may also comprise program code for displaying the accessed data 155 for the user, for example, in a second window 320. For example, a "preview" or "thumbnail" image of the accessed data 155 may be displayed for the user).**

Clark, Tanaka et al. and Wiley are combinable because they are from the same field of endeavor i.e. printing eBooks. At the time of the invention, it would have been

Art Unit: 2625

obvious to a person of ordinary skilled in the art to receive user confirmation input via the user interface corresponding to acceptance of the electronic file in accordance with the thumbnail image. The suggestion/motivation for doing so would have been in order to efficiently and easily verify the accessed data before processing (column 8, lines 40-43). Therefore, it would have been obvious to combine Clark and Tanaka et al. with Wiley to obtain the invention as specified in claim 34.

(26) regarding claim 35:

Clark et al. further disclose the method of claim 34, wherein the book identification information comprises a book ISBN number (**paragraph [0022], lines 1-4; note that client submits identification information such as the ISBN, UPC or DOI**).

(27) regarding claim 37:

Clark et al. further disclose the method of claim 35, wherein the user interface comprises a keypad for inputting the book ISBN number (**paragraph [0035], lines 3-6; note that the user interface is used to input ISBN number**).

(28) regarding claim 38:

Clark et al. further disclose the method of claim 35, wherein the user interface comprises a bar code reader adapted for receiving the book ISBN number (**paragraph [0036], lines 1-8; note that the user interface also includes scanning the hard**

copy of the book into electronic format i.e. the ISBN number as disclosed in claim 4).

(29) regarding claim 40:

Clark et al. further disclose the method of claim 34 further comprising data communication means adapted for enabling the peripheral device to communicate with a storage means adapted for storing the electronic file (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

(30) regarding claim 41:

Clark et al. further disclose the method of claim 40, wherein the data communication means includes a hard wired connection to the peripheral device (**paragraph [0070], lines 1-4; note that the user interacts with the retailer via the network).**

(31) regarding claim 43:

Clark et al. further disclose the method of claim 40, wherein the storage comprises at least one of a local storage device and a remote storage device (**paragraph [0058], lines 1-6; note that the electronic catalog data is stored in the metadata records 310 of figure 14).**

(32) regarding claim 44:

Clark et al. further disclose the method of claim 40, wherein the storage is accessible via the user interface (**paragraph [0071], lines 1-7; note that there is an internet link to access the eBook**).

5. Claims 9, 20, 31 and 42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Clark et al. (US Publication Number 2002/0152215 A1) and Tanaka et al. (US Patent Number 7,188,311 B2) and Wiley (US Patent Number 7,263,524 B2) as applied to claim 1 above, and further in view of Lai et al. (US Publication Number 2004/0003240 A1).

(1) regarding claim 9:

Clark et al., Tanaka et al. and Wiley disclose all of the subject matter as described as above except for specifically teaching, wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection.

However, Lai et al. disclose wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection (**paragraph [0015], lines 5-13; note that the electronic book is downloaded from a wireless communication network**).

Clark et al., Tanaka et al., Wiley and Lai et al. are combinable because they are from the same field of endeavor i.e. electronic book processing and printing. At the time

Art Unit: 2625

of the invention, it would have been obvious to a person of ordinary skilled in the art to wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection. The suggestion/motivation for doing so would have been to efficiently and for faster data transmission for different portable electronic devices (paragraph [0004], lines 3-8). Therefore, it would have been obvious to combine Clark et al. and Tanaka et al., Wiley with Lai et al. to obtain the invention as specified in claim 9.

(2) regarding claim 20:

Clark et al., Wiley and Tanaka et al. disclose all of the subject matter as described as above except for specifically teaching, wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection.

However, Lai et al. disclose wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection (**paragraph [0015], lines 5-13; note that the electronic book is downloaded from a wireless communication network**).

Clark et al., Tanaka et al., Wiley and Lai et al. are combinable because they are from the same field of endeavor i.e. electronic book processing and printing. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11

Art Unit: 2625

connection. The suggestion/motivation for doing so would have been to efficiently and for faster data transmission for different portable electronic devices (paragraph [0004], lines 3-8). Therefore, it would have been obvious to combine Clark et al. and Tanaka et al., Wiley with Lai et al. to obtain the invention as specified in claim 20.

(3) regarding claim 31:

Clark et al., Wiley and Tanaka et al. disclose all of the subject matter as described as above except for specifically teaching, wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection.

However, Lai et al. disclose wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection (**paragraph [0015], lines 5-13; note that the electronic book is downloaded from a wireless communication network**).

Clark et al., Tanaka et al., Wiley and Lai et al. are combinable because they are from the same field of endeavor i.e. electronic book processing and printing. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection. The suggestion/motivation for doing so would have been to efficiently and for faster data transmission for different portable electronic devices (paragraph [0004],

Art Unit: 2625

lines 3-8). Therefore, it would have been obvious to combine Clark et al. and Tanaka et al., Wiley with Lai et al. to obtain the invention as specified in claim 31.

(4) regarding claim 42:

Clark et al., Wiley and Tanaka et al. disclose all of the subject matter as described as above except for specifically teaching, wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection.

However, Lai et al. disclose wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection (**paragraph [0015], lines 5-13; note that the electronic book is downloaded from a wireless communication network**).

Clark et al., Tanaka et al., Wiley and Lai et al. are combinable because they are from the same field of endeavor i.e. electronic book processing and printing. At the time of the invention, it would have been obvious to a person of ordinary skilled in the art to wherein the data communication means includes a wireless connection, and wherein the wireless connection includes at least one of a BlueTooth.TM., 802.11(g) and 802.11 connection. The suggestion/motivation for doing so would have been to efficiently and for faster data transmission for different portable electronic devices (paragraph [0004], lines 3-8). Therefore, it would have been obvious to combine Clark et al. and Tanaka et al., Wiley with Lai et al. to obtain the invention as specified in claim 20.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

1. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Hilina Kassa whose telephone number is (571) 270-1676.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Moore could be reached at (571) 272- 7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status

Art Unit: 2625

information for unpublished applications is available through Private PAIR only. For more information about PAIR system, see <http://pari-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Hilina S Kassa/

Examiner, Art Unit 2625

August 11, 2009

/David K Moore/

Supervisory Patent Examiner, Art Unit 2625